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(54) Title: CATALYTIC SYSTEM FOR POLYMERISATION OF LOWER ALPHA ALKENE.

(57) Abstract: Catalytic system for polymerisation of lower alpha alkene including a selectivity control agent which consists of naturally derived optically pure isomers of tartrates such as esters of (2-R, 3-R) - dihydroxy-butane-1,4-dicarboxylic acid or (2-S, 3-S)-dihydroxybutane- 1,4-dicarboxylic acid. The molar ratio of the optically pure isomers of the tartrates to titanium being 0.0375 to 1.5.